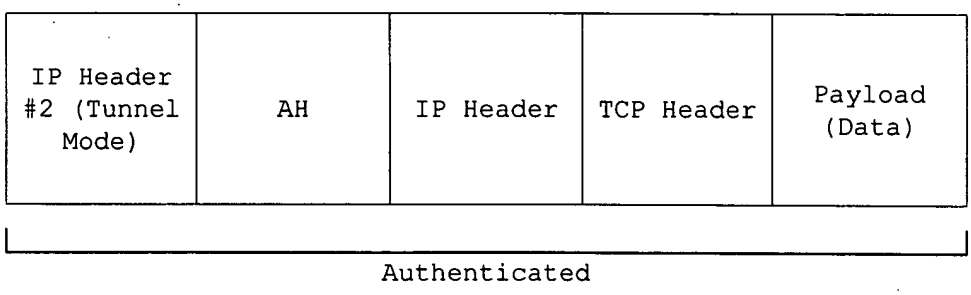

FIG. 1A (PRIOR ART)

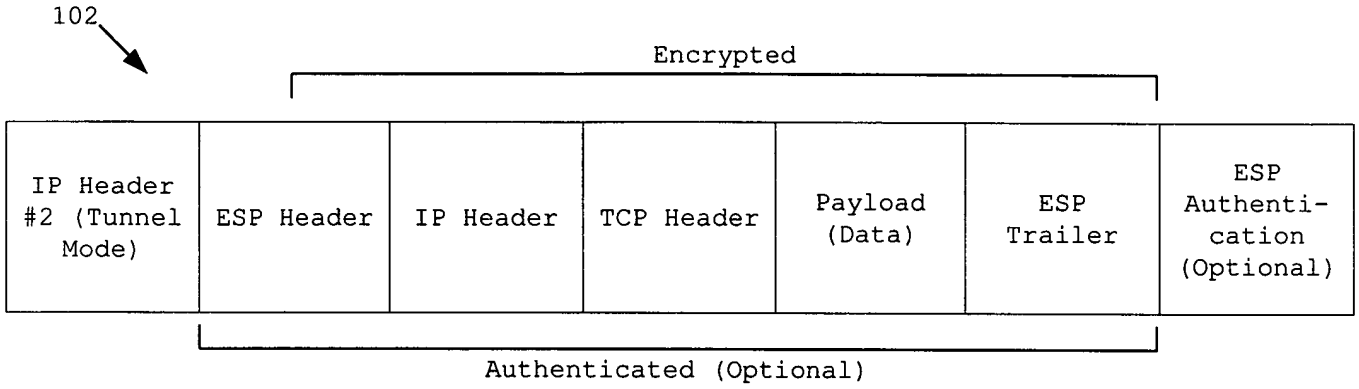

FIG. 1B (PRIOR ART)

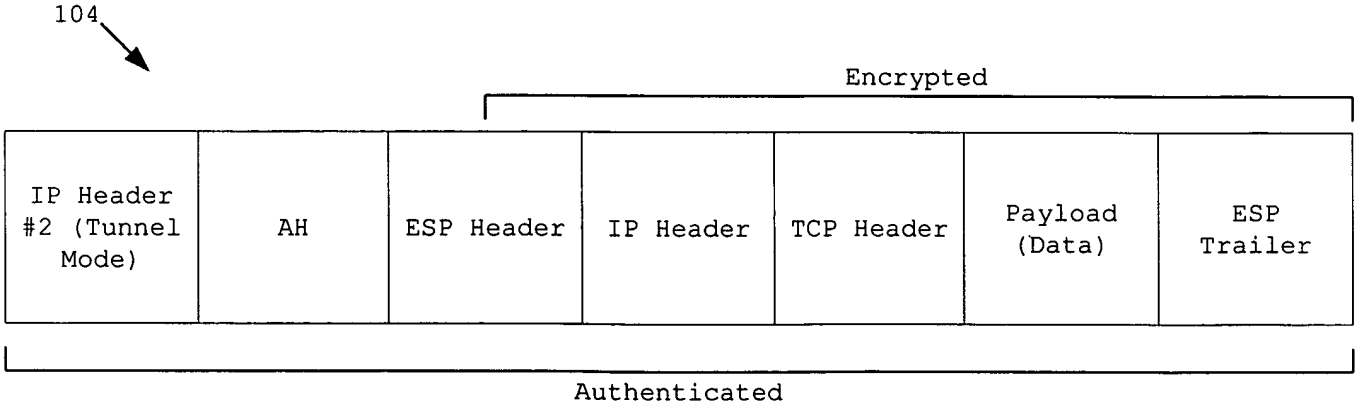

FIG. 1C (PRIOR ART)

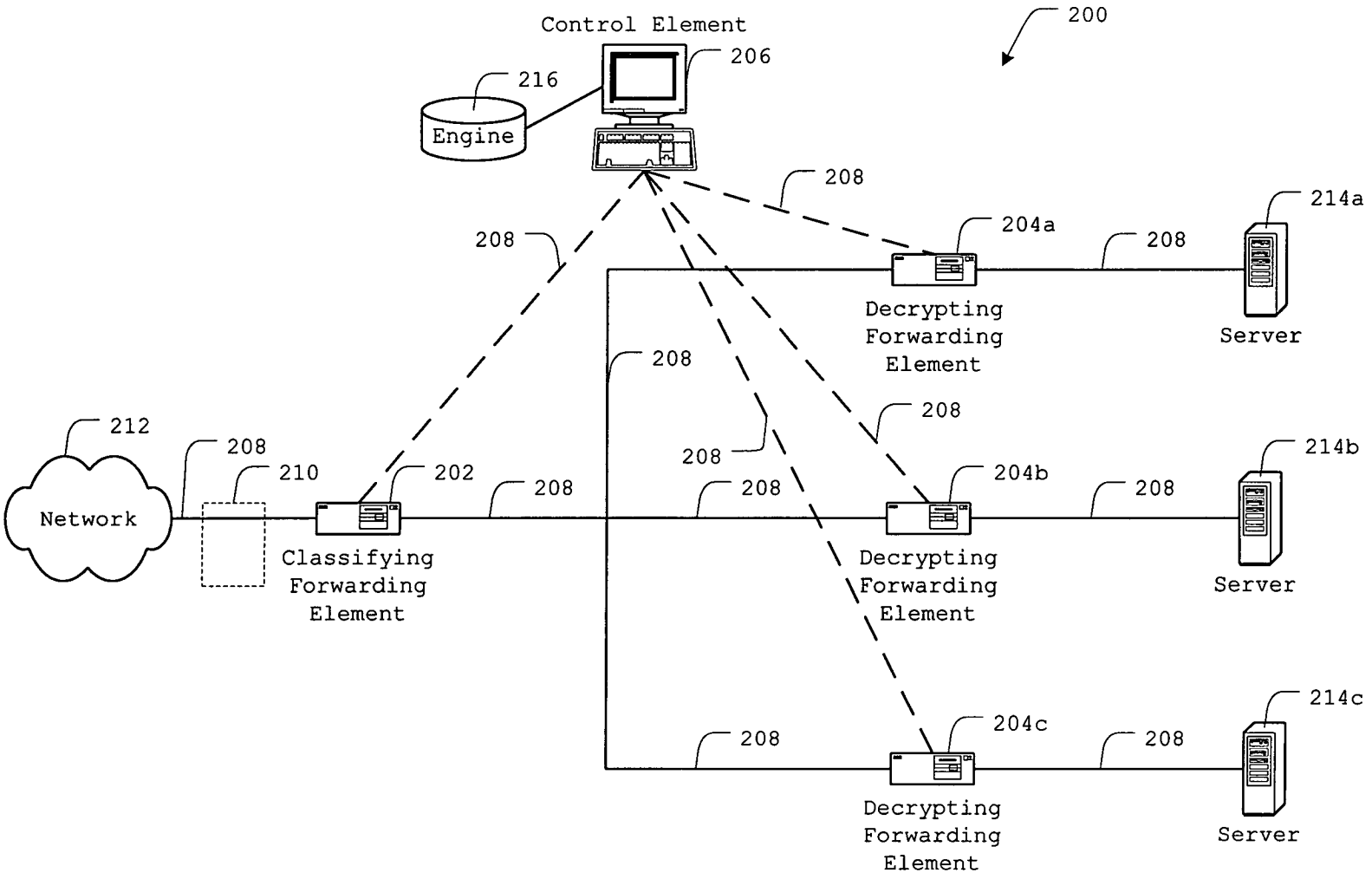
200
Control Element
206
216
Engine
208
214a
204a
Decrypting
Forwarding
Element
Server
212
Network
210
202
Classifying
Forwarding
Element
214b
204b
Server
214c
204c
Server

FIG. 2

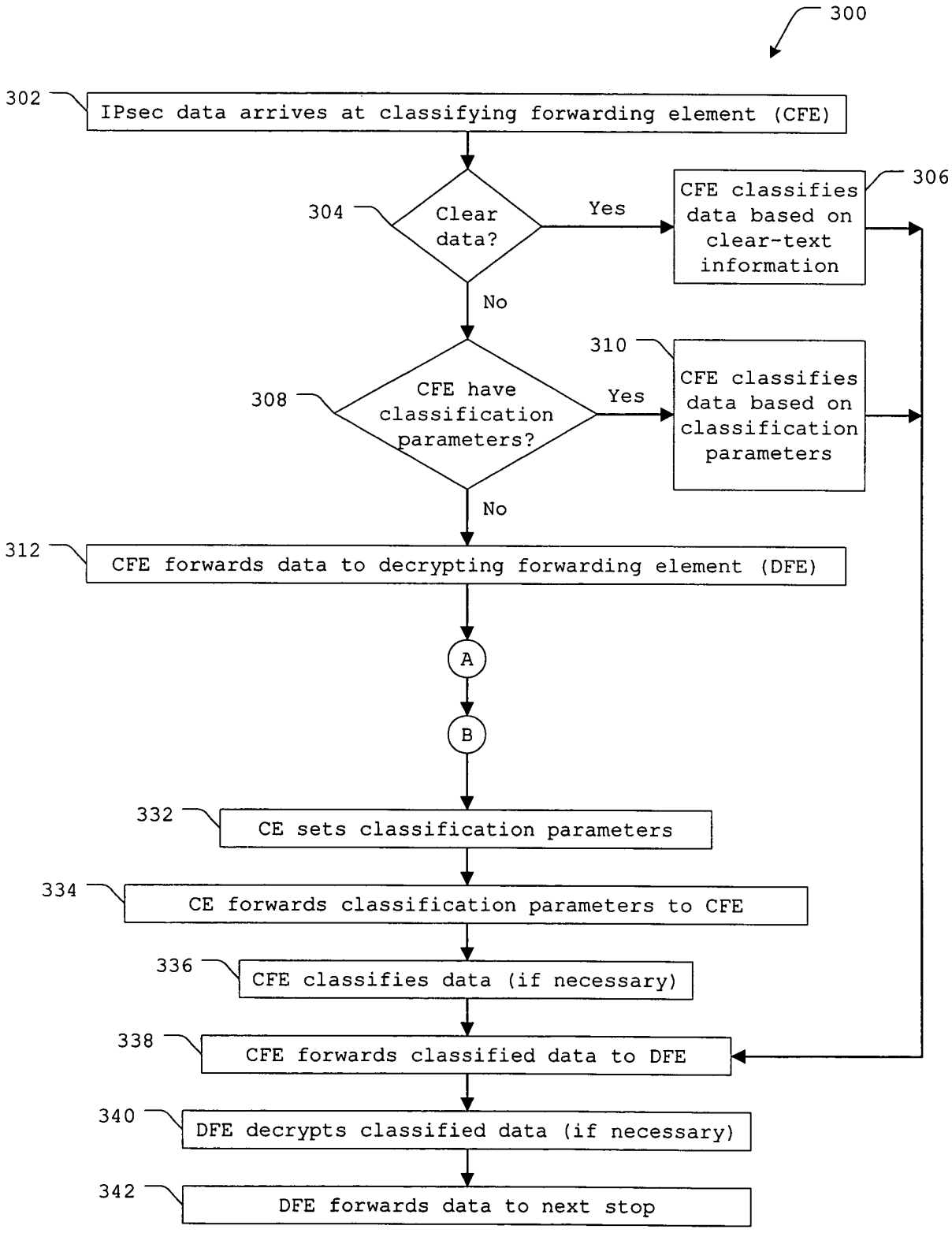
300
302
IPsec data arrives at classifying forwarding element (CFE)
304
Clear data?
Yes
306
CFE classifies data based on clear-text information
No
308
CFE have classification parameters?
Yes
310
CFE classifies data based on classification parameters
No
312
CFE forwards data to decrypting forwarding element (DFE)
A
B
332
CE sets classification parameters
334
CE forwards classification parameters to CFE
336
CFE classifies data (if necessary)
338
CFE forwards classified data to DFE
340
DFE decrypts classified data (if necessary)
342
DFE forwards data to next stop

FIG. 3A

TOOETO"62hh2260

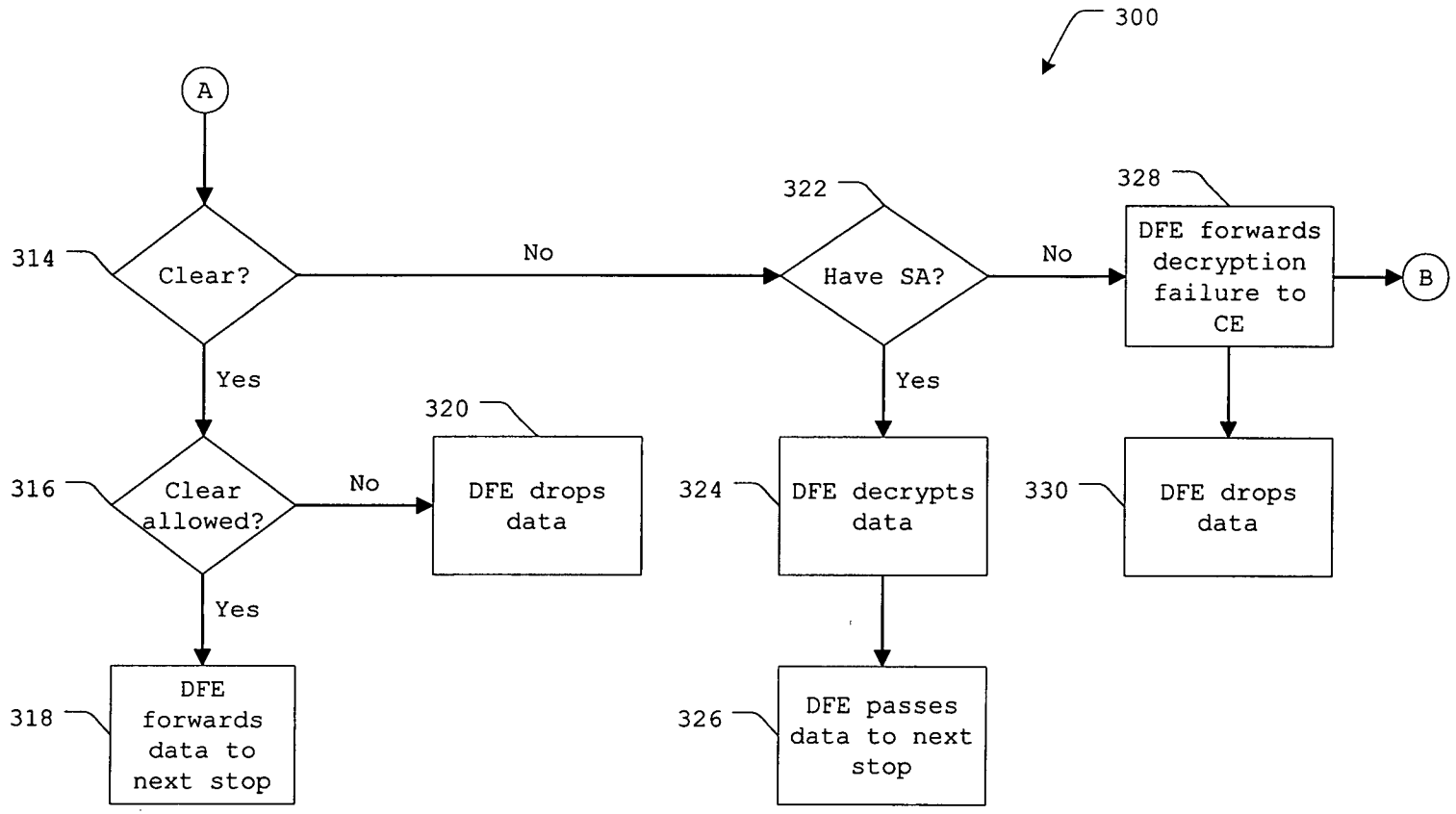

FIG. 3B

TOETO"62hh2260

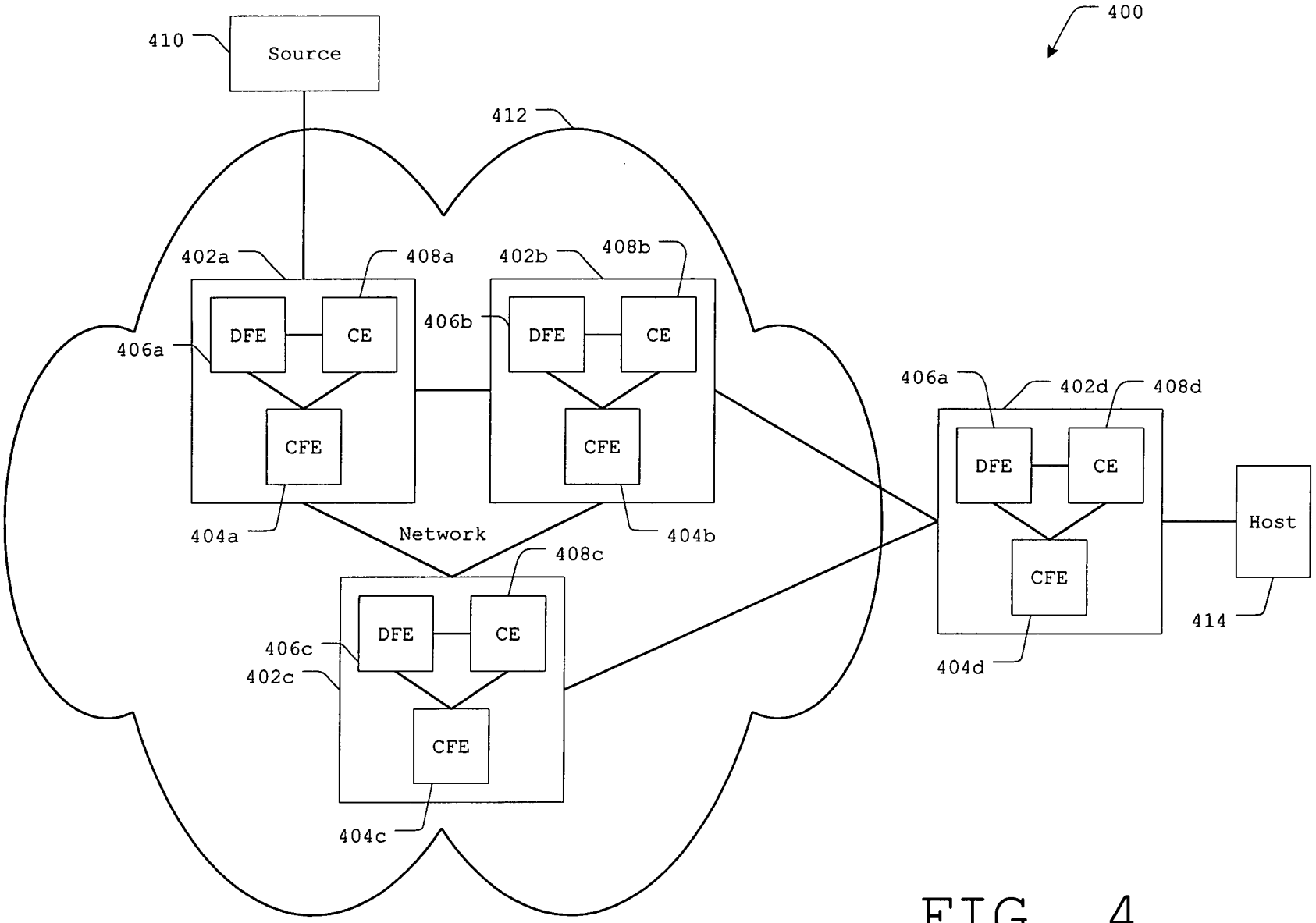

FIG. 4

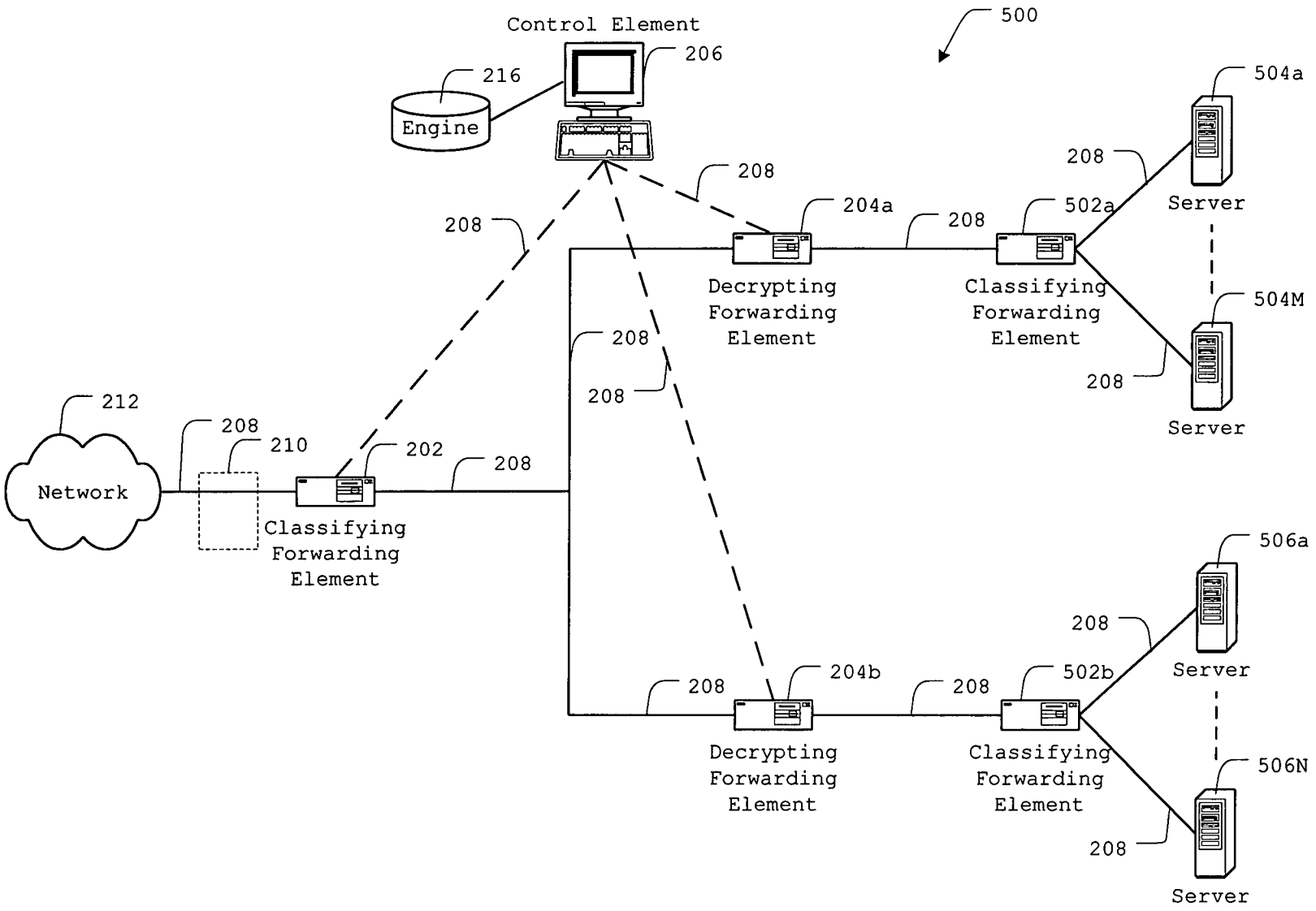
500
Control Element
206
216
Engine
208
204a
502a
504a
Server
504M
Server
Decrypting
Forwarding
Element
Classifying
Forwarding
Element
212
Network
208
210
202
Classifying
Forwarding
Element
506a
Server
204b
502b
506N
Server
Decrypting
Forwarding
Element
Classifying
Forwarding
Element

FIG. 5